

12/03/2003 11:57 FAX

BLAKELY SOKOLOFF TAYLOR

001

**BLAKELY  
SOKOLOFF  
TAYLOR &  
ZAFMAN**

A LIMITED LIABILITY  
PARTNERSHIP INCLUDING  
LAW CORPORATIONS

1279 OAKMEAD PARKWAY  
SUNNYVALE, CALIFORNIA 94085  
(408) 720-8300 (Telephone)  
(408) 720-8383 (Facsimile)

RECEIVED  
CENTRAL FAX CENTER

DEC 9 8 2003

OFFICIAL

**FACSIMILE TRANSMITTAL SHEET (TRANSMITTAL TO PTO)**

Deliver to: Examiner Hung K. Vu  
Firm Name: U.S. PATENT AND TRADEMARK OFFICE  
Fax Number: (703) 872-9306 Telephone No.: \_\_\_\_\_  
From: Heather M. Molleur  
Date: December 3, 2003 Time: \_\_\_\_\_  
Operator: Claire Wallters Matter: 42390.P10048D  
Number of pages including cover sheet: 4  
In Re Patent Application of: Andrew Yeoh  
Application No.: 10/043,736  
Filed: January 9, 2002  
For: HARDENING OF COPPER TO IMPROVE COPPER CMP PERFORMANCE

Enclosed are the following documents:  
Response To Restriction Requirement, 3 pages.

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

Date of Transmission December 3, 2003

Claire Wallters

(Typed or printed name of person transmitting paper)

Claire Wallters

(Signature of person transmitting paper)

**CONFIDENTIALITY NOTE**

The documents accompanying this facsimile transmission contain information from the law firm of Blakely Sokoloff Taylor & Zafman LLP that is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

IF YOU EXPERIENCE ANY DIFFICULTY IN RECEIVING THE ABOVE PAGES, PLEASE CALL (408) 720-8300 AND ASK FOR THE OPERATOR NAMED ABOVE.

05/01/03

12/03/2003 11:58 FAX

BLAKELY SOKOLOFF TAYLOR

RECEIVED 002  
CENTRAL FAX CENTER

Application No.: 10/043,736  
Response To Restriction Requirement dated December 3, 2003  
Reply to Office Action of November 3, 2003

DEC 03 2003

OFFICIAL

42390.P10048D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew Yeoh

Examiner: Vu, Hung K.

Serial No.: 10/043,736

Art Unit: 2811

Filing Date: January 9, 2002

Conf. No. 7389

For: HARDENING OF COPPER TO IMPROVE  
COPPER CMP PERFORMANCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

In response to the Office Action mailed November 3, 2003, Applicants elect the species of embodiment 2 of Figure 3B for prosecution on the merits to which the claims shall be restricted if no generic claim 18 or 26 is finally held to be allowable.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

Date of Transmission December 3, 2003

Claire Wallers

(Typed or printed name of person transmitting paper)

Claire Wallers 12/3/2003

(Signature of person transmitting paper)

Application No.: 10/043,736  
Response To Restriction Requirement dated December 3, 2003  
Reply to Office Action of November 3, 2003

**LISTING OF CLAIMS READABLE UPON THE SPECIES OF EMBODIMENT 2 OF**  
**FIGURE 3B**

23. (previously presented) The device of claim 18 wherein the first metal has a crystalline lattice wherein atoms of the second metal occupy interstitial sites in the crystal lattice.
24. (previously presented) The device of claim 18 wherein the second metal is present in the metal layer as large grained precipitate islands.
25. (previously presented) The device of claim 18 wherein the second metal is present in the metal layer as a finely dispersed solute-rich phase.
27. (previously presented) The device of claim 26 wherein beryllium is a finely dispersed solute rich phase.
28. (previously presented) The device of claim 26 wherein beryllium is part of a large grain precipitate.

12/03/2003 11:58 FAX

BLAKELY SOKOLOFF TAYLOR

004

Application No.: 10/043,736  
Response T Restriction Requirement dated December 3, 2003  
Reply to Office Action of November 3, 2003

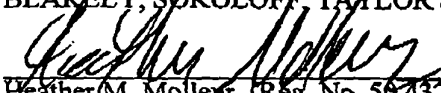
If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 12/3, 2003

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

  
Heather M. Moller (Reg. No. 56,432)